

43. A food comprising a synthetic procyanidin as an additive, which procyanidin is selected from the group consisting of oligomers of epicatechin and catechin and mixtures thereof with epicatechin and/or catechin.

REMARKS

Support for the corrected terminology can be found at page 20 where the various oligomeric fractions are identified (dimers to dodecamers and higher oligomers) as well as in Figure 2 where the catechin and epicatechin monomers as well as the dimers through the octamers are identified.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned **"Version with Markings to Show Changes Made"**.

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Clifford Chance Rogers & Wells LLP
200 Park Avenue
New York, NY 10166-0153
Telephone: (212) 878-3145

Respectfully submitted,

Margaret B. Kelley
Margaret B. Kelley
Reg. No. 29,181

Version With Markings To Show Changes Made

In the Claims:

27 [81]. A food comprising a cocoa polyphenol as an additive.

28 [82]. The food of Claim [81] 27, wherein the cocoa polyphenol additive is a mixture of catechin, epicatechin, and a cocoa procyanidin oligomer.

29 [83]. A food comprising an isolated cocoa polyphenol as [a food] an additive, which cocoa polyphenol is a mixture of catechin, epicatechin, and a cocoa procyanidins oligomer.

[84. (new) The food of Claim 83, wherein the isolated cocoa polyphenol is a cocoa procyanidin.]

30 [85]. (new) The food of Claim [84] 29, wherein the cocoa procyanidin oligomer is a mixture of [cocoa procyanidins] oligomers.

[86. (new) The food of Claim 85, wherein the cocoa procyanidins are selected from the group consisting of monomers and oligomers of epicatechin and catechin.]

31 [87]. The food of Claim [86] 30, wherein the oligomers [include] are dimers through dodecamers.

32 [88]. The food of Claim [86] 30, wherein the [cocoa procyanidins are] the mixture is isolated as a cocoa extract.

33 [89]. The food of Claim [88] 32, wherein the isolated cocoa extract is fractionated into [cocoa procyanidin] monomeric and oligomers fractions [containing monomers, dimers, trimers, tetramers, pentamers, hexamers, heptamers, octamers, nonamers, decamers, undecamers, and dodecamers] which are used as the additive.

34 [90]. The food of Claim [89] 33, wherein the [cocoa procyanidin] monomeric and/or oligomeric fractions are pooled.

35 [91]. The food of Claim [88] 32, wherein the cocoa extract is a crude cocoa extract [prepared] isolated by solvent extracting defatted cocoa beans [with a solvent].

36 [92]. The food of Claim [91] 35, wherein the defatted cocoa beans are unfermented cocoa beans.

37 [93]. The food of Claim [91] 35, wherein the defatted cocoa beans are partially fermented cocoa beans.

38 [94]. The food of Claim [91] 35, wherein the defatted cocoa beans are fermented cocoa beans.

39 [95]. The food of Claim [91] 35, wherein the solvent is acetone and water, methanol and water, or ethyl acetate.

40 [96]. The food of Claim [95] 39, wherein the solvent is acetone and water.

41 [97]. The food of Claim [88] 32, wherein the crude cocoa extract is partially purified by gel permeation chromatography and/or high pressure liquid chromatography.

42 [98]. The food of Claim [97] 41, wherein the partially purified cocoa extract is a xanthine-alkaloid free cocoa extract.

43 [99]. A food comprising a synthetic [cocoa] procyanidin as an additive, which procyanidin is selected from the group consisting of oligomers of epicatechin and catechin and mixtures thereof with epicatechin and/or catechin.